

Evans “Dogbone”

Co-axial Connectors

Evans “Dogbones” significantly reduce installation costs for co-axial tube applications within the Semiconductor/Flat Panel, Solar industries by the elimination of weld sleeves for containment tube.

Unlike conventional methods of welding an outer closure tube into place after the inner process tube has been welded, the “Dogbone” simply slides into place over the outer tube and is tightened using hand tools to seal the closure. With “Dogbones” the danger of weld damage or re-fabrication of the process tube is eliminated. Superior design and rigid quality control assure you of consistent leak-free performance.



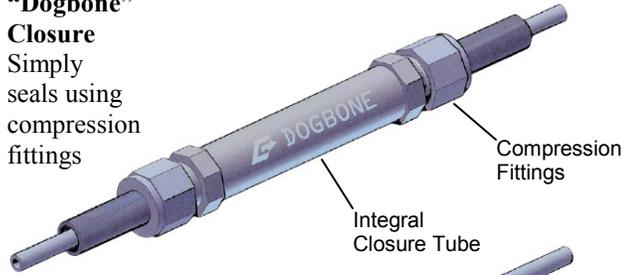
Features

- **Evans “Dogbones” eliminate expensive welded closures and allow for inspection of inner process tube after installation.**
- **Standard nylon or Teflon ferrules on one end allow easy movement of the “Dogbone” to inspect the process tube**

Drawings & Specifications

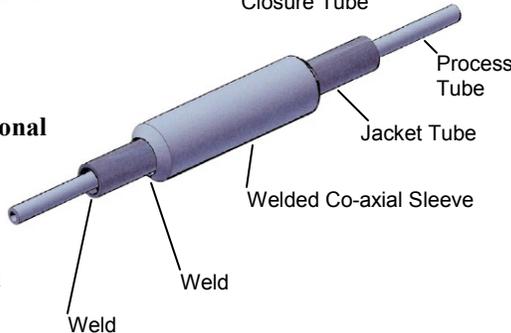
Evans "Dogbone" Closure

Simply seals using compression fittings



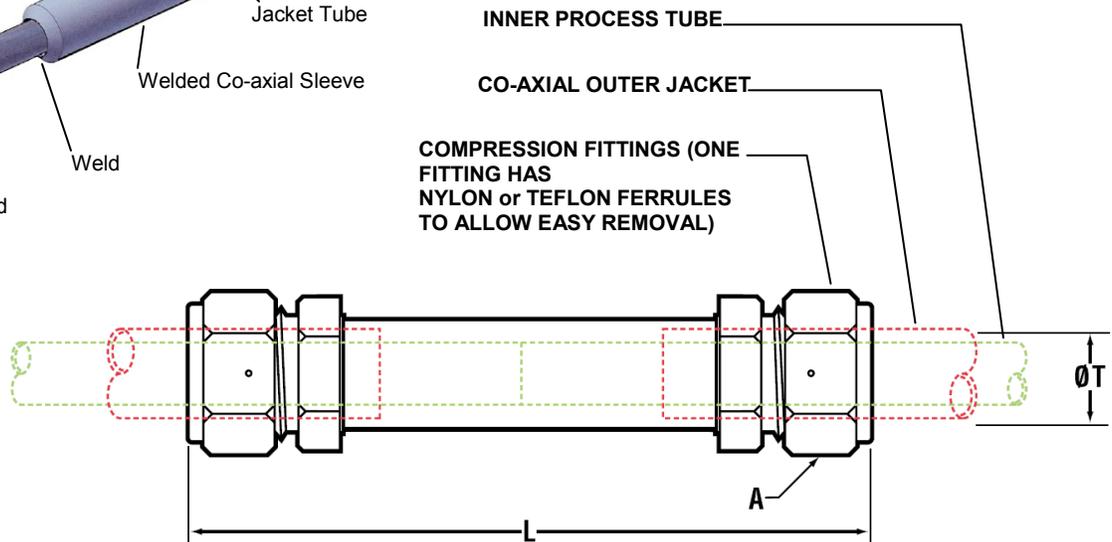
Conventional Welded Closure

Requires two additional welds.



Welded vs. Compression Closure The "Dogbone" Advantage

In conventional welded closures, the closure tube is welded to a co-axial weld sleeve in a costly, labor-intensive procedure which can damage the process tube. The "Dogbone" connector provides a secure weld-free closure using simple hand tools. Installations are less expensive and more reliable using "Dogbones".



Three Standard Sizes Available - Other sizes available - contact factory

"T" Tube O.D.	Part Number	"L" Length	"A" Hex Flats
1/2"	SS-810-61BT-CX8-**	4.83"	7/8"
5/8"	SS-1010-61BT-CX10-**	4.83"	1"
3/4"	SS-1210-61BT-CX12-**	5.55"	1-1/8"

** COMPRESSION FERRULE OPTIONS:

- SN: Stainless x Nylon
- ST: Stainless x Teflon
- SS: Stainless x Stainless



Evans Components, Inc.

7606 Bridgeport Road

Portland, Oregon 97224

Phone: 971-249-1600

Fax: 971-249-1601

Web Site: www.evanscomponents.com